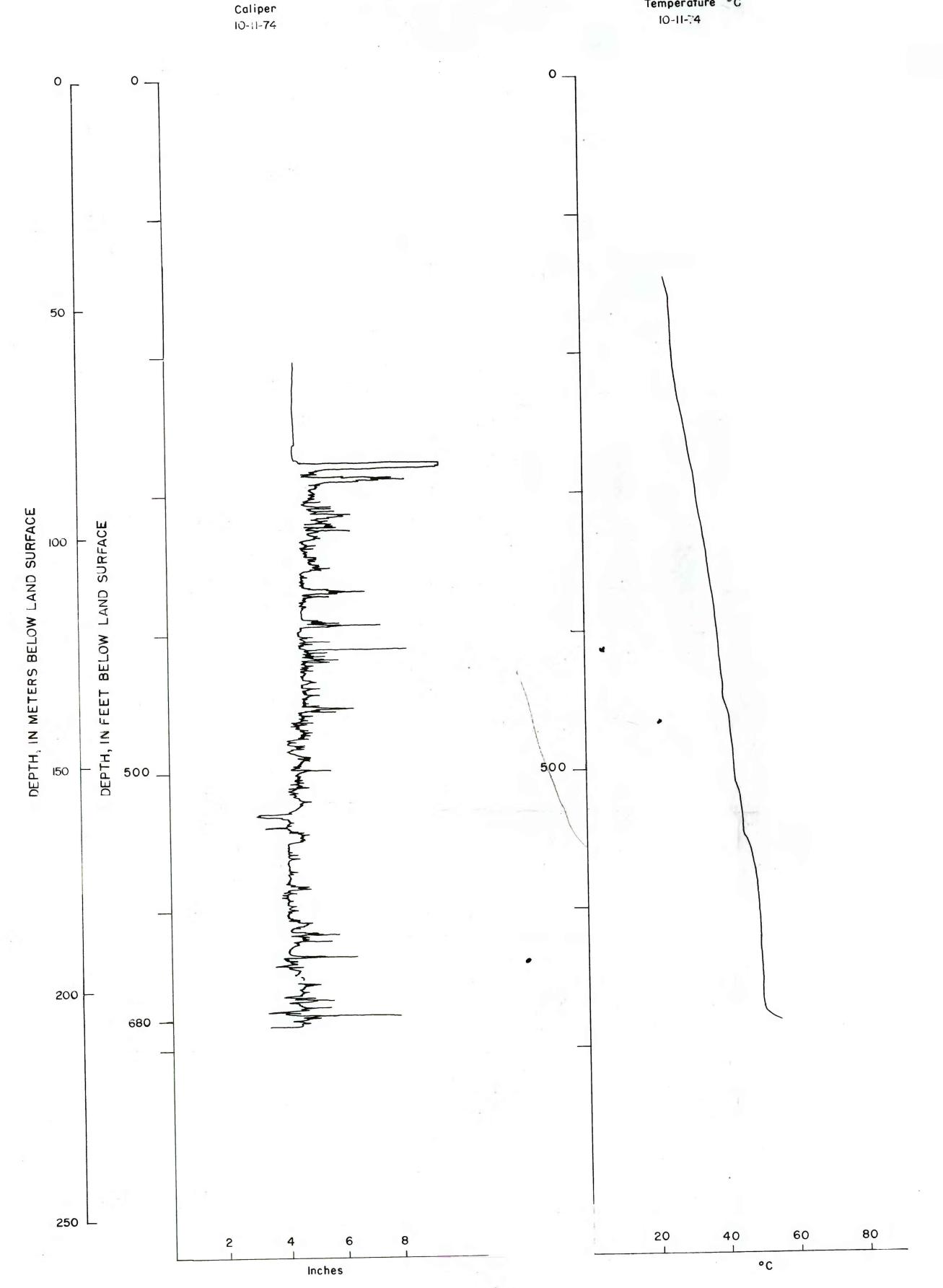
OPEN-FILE REPORT 76-665

U.S.G.S. Water Resources Division Borehole Geophysics Research Project

15S-26E-25acal Elev. 4837' Temperature °C





0 —	0.0 \$ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Loess, tan, slightly calcareous at 3 ft (1 m) RAFT(?)FORMATION Gravel, fine, subrounded, up to 0.8 in. (2 cm), grading to coarse gravel, sand and clay. Gravel is subangular to subrounded, up to 4 in. (10 cm). Pebbles
		of quartzite, rhyolite, tuff, limestone, and biotite schist. Clayey silt, tan, minor sand, and pebbles of quartzite, rhyolite, and limestone.
-		Sand and gravel. Quartzite, 40%; tuff pebbles, 10%; rhyolite, 15%; limestone, 15%;
	0 0	phyllite, 10%; and metaquartzite, 10%. Gravel is subangular to subrounded, up to 4 in. (10 cm).
		Clayey silt, light brown, with minor sand and gravel of rhyolite, tuff, and quartzite.
100 —		
-		
	0 0 0 0	Sand and gravel, fine to coarse, subrounded to rounded, Quartzite, 30%; rhyolite, 20%; tuff pebbles, 15%; limestone, 20%; sandstone, 10%; and schist, 5%.
200 —	0-0-0 -0-0-0 -0-0-0	SALT LAKE FORMATION, UPPER PART Clay, silt, sand, and gravel interbedded, light brown to brown, sand and gravel is subangular to subrounded, rhyolite, 25%;
	-0-0-0 6-0-0-	quartzite, 35%; tuff 10%; limestone, 20%; schist, 10%. Calcareous cement.
_		
	0 0 0 0	
300 —	0	
300	0 0 0 0 0	Gravel and sand, subrounded to rounded quartzite, 40%; rhyolite, 30%; tuff, 10%; limestone, 15%; phyllite, and schist, 5%.
	0 0 0	Sand, light brown, calcareous, with minor silt and clay.
-		
	00000000	Gravel and sand, calcareous, subangular to subrounded, rhyolite, 35%; limestone, 10%;
		micaceous metaquartzite, 5 %; quartz, 50%; minor feldspar, mica, and dark metamorphic rocks. Minor amounts of silt 380-395 ft (116-120 m)
400 —		
	000000	Sand, silt, and clay, light brown, slightly calcareous. Quartz, 80%; rhyolite, 15%; mica
_	-	5%, and trace of tuff.
	0.0.0	Gravel and sand, rhyolite, 40%; quartzite, 40%; limestone, 20%.
	0.000	Clay, silt, and sand with sparse gravel. Tan to light brown and calcareous. Quartz,
500 —		rhyolite, tuff, and mica. Carbonaceous 537 ft (163.7 m).
	0 0 0	
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	0 0	
		v .
600 -	000000	Gravel, sandy, subangular to rounded, quartzite, 31%; limestone, 10%; limey sandstone. 17%; rhyolite, 42%. Silt and clay, 610-620 ft (186-189 m).
	0-	
20		Silt and clay brown, slightly calcareous, bedding dip 10°.

	-0-0	Clay, silt, sand and gravel. Sands tuffaceous. Gravel is quartzite and rhyolite.
700 -	0 0	Siltstone, coarse laminated, dark to light gray, locally white, with few clay and sand beds.
		Tuffaceous.
	- 171717	
792T	D	Silt and clay with some pebbles. Calcareous, brown and green in color.
7321		EXPLANATION
		[[[] [] [] [] [] [] [] [] []
		Gravel Sand Silt Clay
		111111111 1111111111111111111111111111





Calcareous matrix Carbonaceous matrix

Lithology by E. Wright, E. G. Crosthwaite, and P. L. Williams

Loess